

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20080146468".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/07 15:33
S2	996	"KONISHI, SHOZABURO".in. or "KANO, MAKOTO".in. or "UENO, TAKAFUMI".in. or "ISHI KAWA, TAKAO".in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/07 15:33
S3	130207	S2 or ("NIPPON OIL CORPORATION" or "NISSAN MOTOR CO").as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/07 15:35
S4	171	S3 and ("diamond like coating" or DLC or "diamond like carbon")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/07 15:35
S5	1145	508/433,109,154,179.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/07 15:36
S6	4003	428/408.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/07 15:41
S7	5137	S5 or S6	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/07 15:41
S8	278	S7 and ("diamond-like carbon" or "diamond like carbon" or "diamond-like coat" or "diamond like coat" or "diamond-like coating" or "diamond like coating" or DLC or "diamond type" or "diamond- type" or (amorphous near carbon)) and (lubrica\$ or oil or fluid) and @ad<"20030806"	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/07 15:47
S9	10	("20020086803"   "20030162672"   "20040092405"   "20040242434"   "20050241216"   "20050272616"   "5282990"   "6333298"   "6508416"   "6543394"   "2004347053"   "2000297373").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/07 15:49

S10	470	"20020057855" (US-PGPUB) "20020060982" (US-PGPUB) "20020174741" (US-PGPUB) "20030099416" (US-PGPUB) "20040146667" (US-PGPUB) "20040164502" (US-PGPUB) "20050062470" (US-PGPUB) "20050141797" (US-PGPUB) "20050229851" (US-PGPUB) "20050280413" (US-PGPUB) "20060095060" (US-PGPUB) "20060158181" (US-PGPUB) "20070060483" (US-PGPUB) "20070090741" (US-PGPUB) "20080146468" (US-PGPUB) "20080190284" (US-PGPUB) "5462784" (USPAT) "5482602" (USPAT) "5637373" (USPAT) "5672054" (USPAT) "5674638" (USPAT) "5734530" (USPAT) "5762110" (USPAT) "5837357" (USPAT) "5922415" (USPAT) "5947710" (USPAT) "5989672" (USPAT) "6001479" (USPAT) "6122148" (USPAT) "6165582" (USPAT) "6177754" (USPAT) "6194047" (USPAT) "6221108" (USPAT) "6221108" (USPAT) "6238197" (USPAT) "6328856" (USPAT) "6335080" (USPAT) "6373659" (USPAT) "6391419" (USPAT) "6461726" (USPAT) "6499881" (USPAT) "6529347" (USPAT) "6613459" (USPAT) "6615689" (USPAT) "6923451" (USPAT) "6954065" (USPAT) "6994474" (USPAT) "7012425" (USPAT) "7078895" (USPAT) "7172343" (USPAT)	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/07 15:49
S11	63	("diamond-like coating" or "diamond like coating" or DLC or "diamond-like carbon" or "diamond like carbon") and (GTL or "gas to liquid" or "Fischer-Tropsch" or fischer adj tropsch).bi.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/07 15:51

S12	48	("Fischer-Tropsch" or fischer adj tropsch) same aromatic near content and (sulfur or sulphur) near content and "internal combustion engine". bi.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/07 15:51
S13	40	("Fischer-Tropsch" or fischer adj tropsch) and engine and coefficient near friction.bi. and @ad<"20030806"	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/07 15:52
S14	19	aromatic and (sulfur or sulphur) and (metal or zinc) near dialkylphosphate	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/07 17:31

**EAST Search History (I nterference)**

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**1/ 12/ 2010 3:15:41 PM**

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